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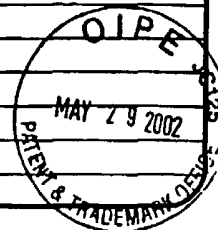
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PTO/SB/08A (10-98)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/063,559</td> </tr> <tr> <td>Filing Date</td> <td>May 2, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>David C. Kulp</td> </tr> <tr> <td>Group Art Unit</td> <td><del>TBD</del> 1631</td> </tr> <tr> <td>Examiner Name</td> <td><del>TBD</del> Smith</td> </tr> <tr> <td>Attorney Docket Number</td> <td>3291.7</td> </tr> </table>		Application Number	10/063,559	Filing Date	May 2, 2002	First Named Inventor	David C. Kulp	Group Art Unit	<del>TBD</del> 1631	Examiner Name	<del>TBD</del> Smith	Attorney Docket Number	3291.7
Application Number	10/063,559														
Filing Date	May 2, 2002														
First Named Inventor	David C. Kulp														
Group Art Unit	<del>TBD</del> 1631														
Examiner Name	<del>TBD</del> Smith														
Attorney Docket Number	3291.7														
Sheet	2	of	2												



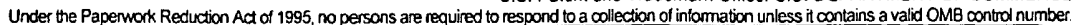
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CS	10	HOQUE, REAZ A Shopping Cart Application with JavaScript. Web Techniques May 1998, Vol. 3 No. 5, pages 63 - 68, see entire text	
CS	11	WALDROP, M.M. On-Line Archives Let Biologists Interrogate the Genome. Science. September 8, 1995, Vol. 269, Pages 1356-1358, see entire text	
CS	12	THAYER, A.M. Bioinformatics for the Masses. Business. February 7, 2000 C&EN, Vol. 78, No. 6, Pages 19 - 32, see entire text	
CS	13	LIPSHUTZ, R.J. et al, High Density Synthetic Oligonucleotide Arrays. Nature Genetics Supplement, January 1999, Vol. 21, pages 20-24, see entire text	

Examiner Signature		Date Considered	6/30/04
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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of

2

Attorney Docket Number

3291.7

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Signature

Date  
Considered

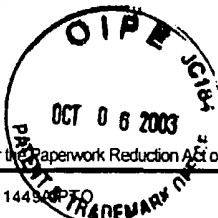
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Application Number	10/063,559
Filing Date	May 2, 2002
First Named Inventor	David C. Kulp
Group Art Unit	2673
Examiner Name	TBD
Attorney Docket Number	3291.7

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CS	2	REESE et al. Genie-Gene Finding in Drosophila melanogaster. Genome Research. 2000. Volume 10, Pages 529 - 538, especially page 529	x
CS	3	WAGNER, A. A computational genomics approach to the identification of gene networks. 1997. Nucleic Acids Research. Volume 25, No. 18, pages 3594 - 3604, especially pages 3594 and 3600	x
CS	4	CUFF et al. ProtEST: protein multiple sequence alignments from expressed sequence tags. Bioinformatics. 2000. Volume 16, No. 2, pages 111-116, especially pages 111-114.	x
CS	5	CLAVERIE, J-M. Computational Methods for Exon Detection. Molecular Biotechnology. 1998. Volume 10, No. 1, pages 27-48, especially pages 33-35 and 39. <del>Biotechnology. 1998.</del>	x

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/063,559		
		Filing Date	5/2/2002		
		First Named Inventor	David C. Kulp		
		Art Unit	1631		
		Examiner Name	Carolyn Smith		
Sheet	1	of	2	Attorney Docket Number	3291.7

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number *	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
CS	1	US-6,180,351 B1	1/30/01	Cattell	
	2	US- 6,505,125 B1	1/7/03	Ho	
	3	US- 6,584,410 B2	6/24/03	Berno	
	4	US- 6,600,996 B2	7/29/03	Webster et al	
	5	US- 6,611,767 B1	8/26/03	Fiekowsky et al	
	6	US- 2002/0045169 A1	4/18/02	Shoemaker et al	
	7	US- 2002/0052692 A1	5/2/02	Fahy	
	8	US- 2002/0059030 A1	5/16/02	Otworth et al	
	9	US- 2002/0091490 A1	7/11/02	Russo et al	
	10	US- 2002/0098508 A1	7/25/02	Williams et al	
	11	US- 2002/0120183 A1	8/29/02	Abraham-Fuchs et al	
	12	US- 2002/0147549 A1	10/10/02	Yoshida et al	
	13	US- 2002/0150932 A1	10/17/02	Mack et al	
	14	US- 2002/0165674 A1	11/7/02	Bassett, Jr. et al	
	15	US- 2002/0168784 A1	11/14/02	Sundrehagen et al	
	16	US- 2002/0183933 A1	12/5/02	Webster et al	
	17	US- 2002/0187464 A1	12/12/02	Klempner et al	
	18	US- 2003/0009296 A1	1/9/03	Sabatini et al	
	19	US- 2003/0036857 A1	2/20/03	Yao et al	
	20	US- 2003/0040870 A1	2/27/03	Anderson et al	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Carolyn Smith</i>	Date Considered	6/30/04
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Sheet

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Application Number	10/063,559
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10/063.559

<i>Filing Date</i>	5/2/2002
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5/2/2002

First Named Inventor	David C. Kulp
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David C. Kulp

Art Unit	1631
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1631

Examiner Name	Carolyn Smith
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**Carolyn Smith**

Attorney Docket Number	3291.7
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## U.S. PATENT DOCUMENTS

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CS	21	US-2003/0054394 A1	3/20/03	Chin et al	
	22	US- 2003/0092053 A1	5/15/03	Kwon	
	23	US- 2003/0097222 A1	5/22/03	Craford et al	
	24	US- 2003/0099973 A1	5/29/03	Wang et al	
	25	US- 2003/0108865 A1	6/12/03	Inoue et al	
	26	US- 2003/0113756 A1	6/19/03	Mertz	
	27	US- 2003/0124539 A1	7/3/03	Warrington et al	
	28	US- 2003/0124589 A1	7/3/03	Piper	
	29	US- 2003/0125315 A1	7/3/03	Mjalli et al	
	30	US- 2003/0130801 A1	7/10/03	Kagan	
	31	US- 2003/0134320 A1	7/17/03	Barrus et al	
	32	US- 2003/0152969 A1	8/14/03	Quake et al	
	33	US- 2003/0158671 A1	8/21/03	Gajiwala	
	34	US- 2003/0167131 A1	9/4/03	Chemama et al	
	35	US- 2003/0171875 A1.	9/11/03	Frudakis	
	36	US- 2003/0176976 A1	9/18/03	Gardner	
	37	US- 2003/0180766 A1	9/25/03	Farnet et al	
	38	US- 2003/0182066 A1	9/25/03	Konishi	
		US-			
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